

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044128.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 17:34
 Operator : YP\AJ
 Sample : 04304-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 01:16:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.940	8651280	45.665 ug/ml
Spiked Amount 50.000		Recovery =	91.33%
12) S 1-chlorooctadecane (S...	13.378	5081760	36.785 ug/ml
Spiked Amount 50.000		Recovery =	73.57%
Target Compounds			
1) T n-Nonane (C9)	3.264f	75408	0.462 ug/ml
6) T n-Tetradecane (C14)	8.548	144242	0.860 ug/ml
7) T n-Hexadecane (C16)	10.180	734912	4.252 ug/ml
8) T n-Octadecane (C18)	11.578	1929769	11.086 ug/ml
10) T n-Eicosane (C20)	12.932	1508569	9.120 ug/ml
11) T n-Heneicosane (C21)	13.592	885411	5.474 ug/ml
14) T n-Tetracosane (C24)	15.206	108123	0.691 ug/ml

(f)=RT Delta > 1/2 Window

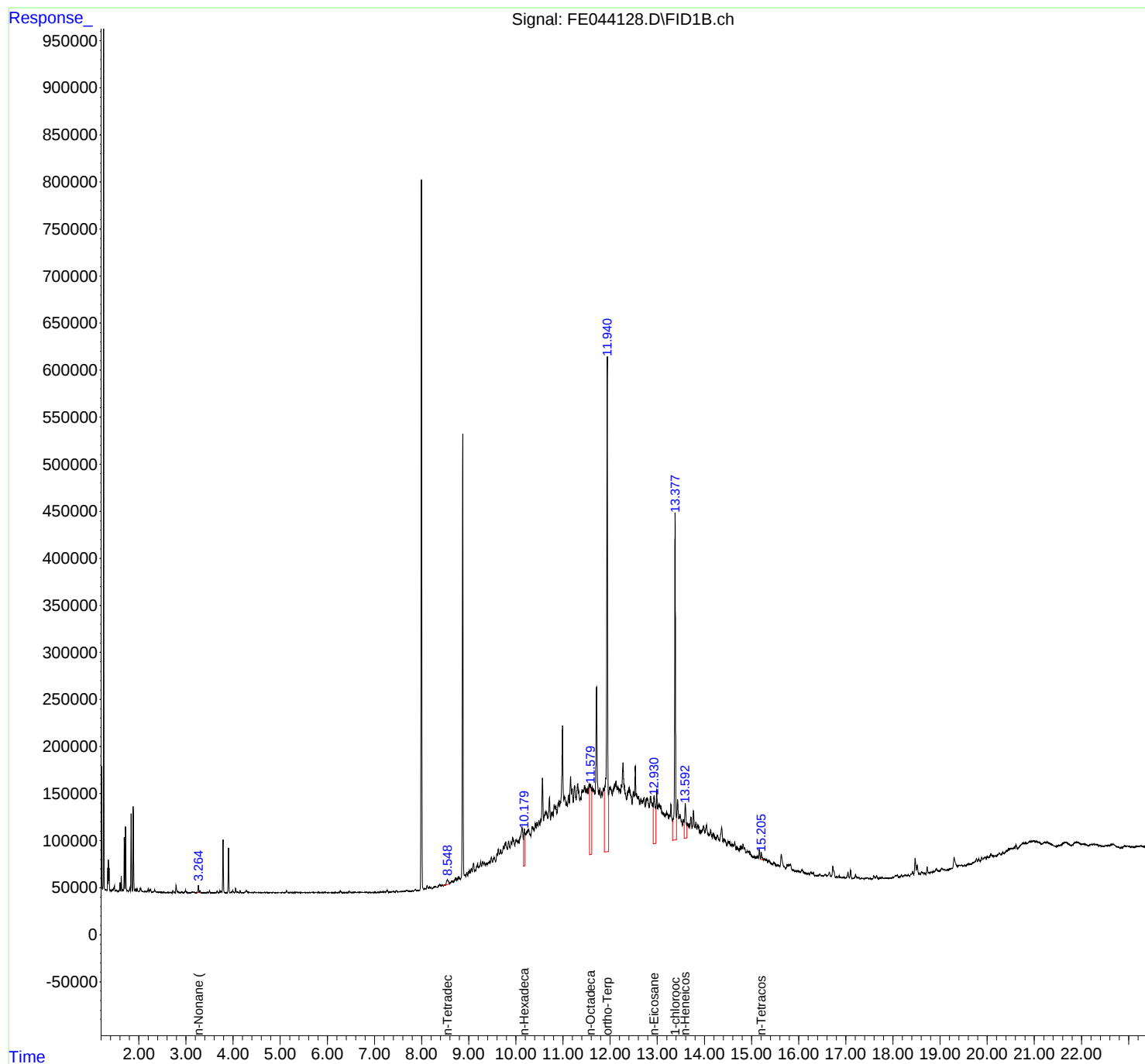
(m)=manual int.

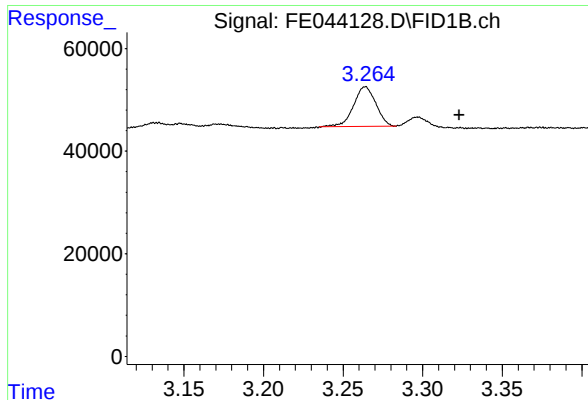
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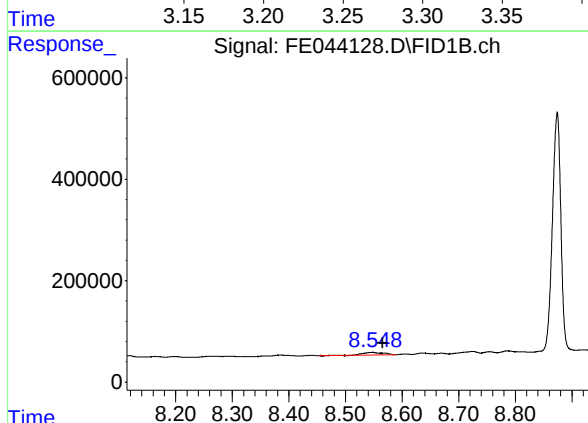
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: -0.059 min
Response: 75408
Conc: 0.46 ug/ml

Instrument :

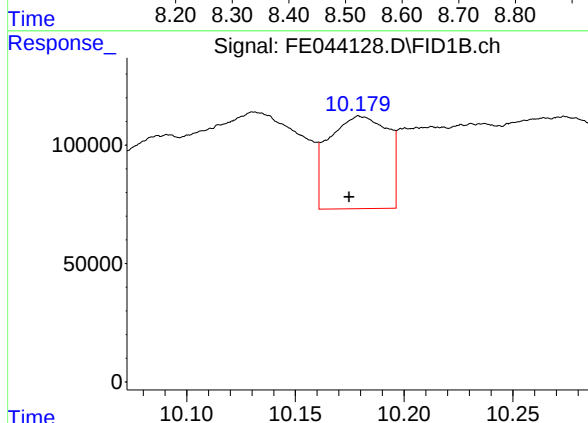
FID_E

ClientSampleId :



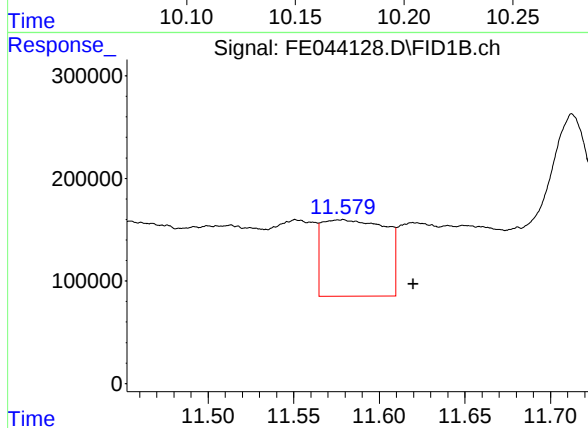
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: -0.018 min
Response: 144242
Conc: 0.86 ug/ml



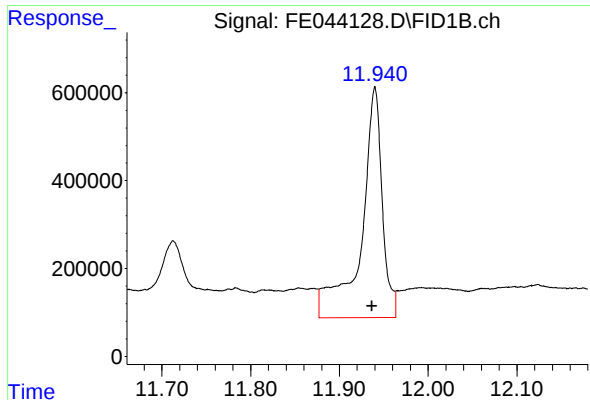
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: 0.005 min
Response: 734912
Conc: 4.25 ug/ml



#8 n-Octadecane (C18)

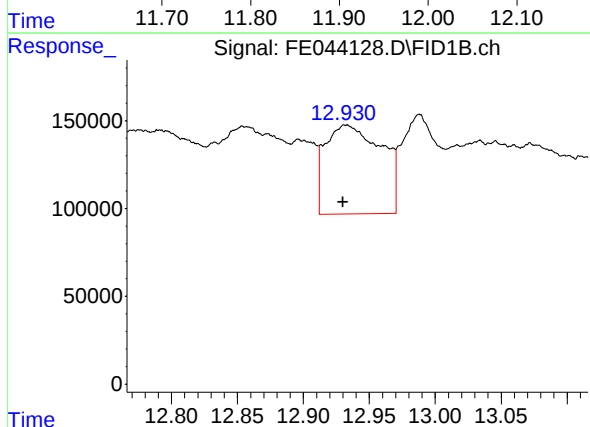
R.T.: 11.578 min
Delta R.T.: -0.041 min
Response: 1929769
Conc: 11.09 ug/ml



#9 ortho-Terphenyl (SURR)

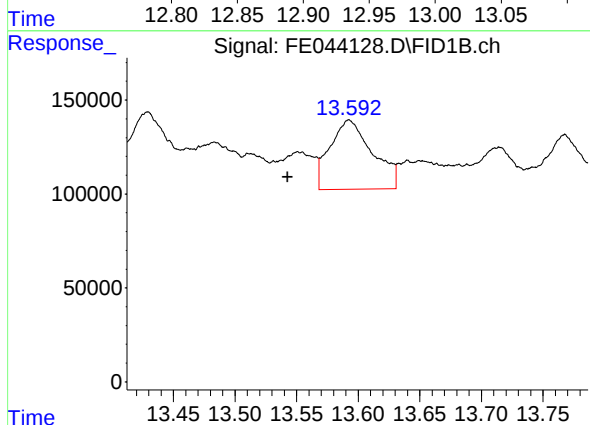
R.T.: 11.940 min
Delta R.T.: 0.003 min
Response: 8651280
Conc: 45.67 ug/ml

Instrument :
FID_E
ClientSampleId :



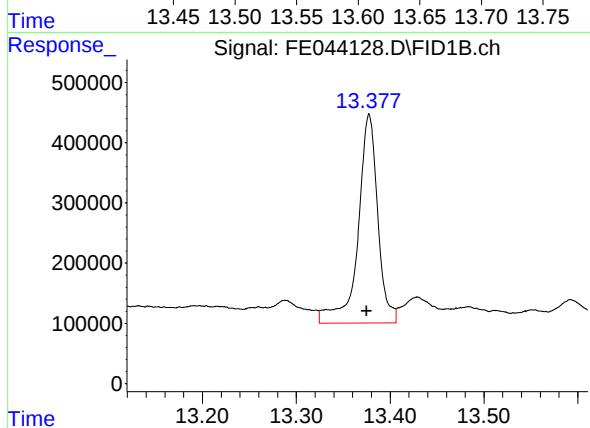
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.002 min
Response: 1508569
Conc: 9.12 ug/ml



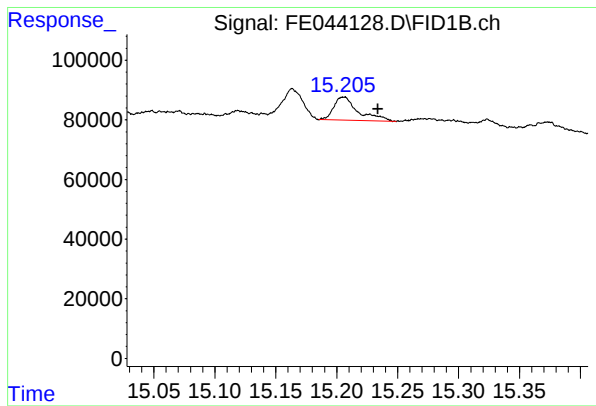
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.050 min
Response: 885411
Conc: 5.47 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.002 min
Response: 5081760
Conc: 36.79 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.028 min
Response: 108123
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :